this Volume the Ingenious *Author* is pleaſed to promiſe many Obſervations on the Weather, the Velocity of running Waters, the Phyſical qualities of the ſeveral ſorts of Waters near the *Danube*; alſo a *Diſſertation* upon the *Sceletons* of *Elephants*, as well as their ſingle Bones, dug up in great quantities near and in the *Roman Aggeres*. Laſtly, all the *Inſects* of the *Danube* will be methodically rang'd, deſcrib'd and figur'd, by the indefatigable hand of *Signior Marſigli*, who deſerves all the encouragement that the Learned World can poſſibly give him.

V. *Extracts of ſome Letters to the Publiſher, giving an Account of ſome Books now Printing and lately Printed in* Italy, France, Germany, Holland *and* Scotland.

DR *Marchini* a Phyſician at *Luca* is now Writing the Natural Hiſtory of the places within that ſmall Commonwealth. Dr *Baglivi* at *Rome*, is Writing a Treatiſe *de Succeſſionibus Morborum*. *F. Plumier* has finiſhed his Book *de Torno*, or of turning, and is now about publiſhing a Catalogue of all the Plants found in *France*, the Title of it will be *Botanicum Gallicum*. He has ready 1400 deſigns of Plants belonging to this Work. *Johannes Georgius Volckamerus*, a Phyſician in *Nurenberg*, is buſie in making Tables of the Affinity of Plants, which he promis'd in the Preface to his *Flora Norimbergenſis*. In this Book he will follow a method directly contrary to that of *Rivinus*. At *Leyden* is now Printing *Stephani Blancardi Lexicon Medicum*.

The following Books are lately Printed.

CO*rn. Beughem Apparatus ad Hiſtoriam literariam, conſpectus quartus. Amſt.* 1701. in 12s.

De Spina Lexicon Pharmaceutico Chymicum, Francof. ad Mænum 1700. in 8o.

Valentini, pandectæ Medico-legales accedunt polychreſta exotica ibidem. 1701. in 4to.

Rammazini de Morbis Artificum diatriba Mutinæ. 1700. in 8o.

Books lately Printed and Printing in Scotland.

SIr *Andrew Balfuro*'s Letters, giving an Account of his Travels are Printed here, but not as yet publiſhed.

The Hiſtory of the World, from the Creation to the Birth of *Abraham*, containing the ſpace of 1948. years, in two Books. 1ſt, From the Creation to the Flood. 2d, From the Flood to the Birth of *Abraham*, wherein all Hiſtorical Controverſies, either Civil or Eccleſiaſtick, are handled and diſcuſſed, by *James Preſton, Profeſſor Literaturæ Humanæ*, in the Univerſity of St *Andrews*, is lately Publiſhed.

Books in the Preſs.

G*Eorgii Sibbaldi* M. D. *regulæ bene & Salubriter vivendi partim metro expreſſæ quibus acceſſere Roberti bodii de trocho regia de filii ſui primogeniti monita.*

The Charitable Phyſician, being a Collection of curious Receipts, publiſhed by *Scougal* of *Whithill*, one of our Ordinary Lords of the Seſſion.

Sir *Rob. Sibbald* is about to Print an Appendix to his Hiſtory of *Scotland*.

Mr *Adair* is lately returned from Surveying the Shires of *Annandale* and *Niddeſdale*, where he has obſerved ſeveral

ral Natural curioſities, as curious Shells, Ores, Mettals, Minerals; and particularly, he found a very fine ſort of Iron Ore on the Coaſt of *Northumberland*: he is now buſie in drawing the Maps of thoſe Shires, and intends ſhortly to publiſh them, with the Natural Hiſtory of thoſe places.

An INDEX to the 22d Vol. of the Philoſophical Tranſactions.

A.

Abdomen of a Man prodigiouſly diſtended with Wind, and cut 6 inches thick of Fat. *No* 265. *p.* 618.

Abſceſs of 12 years ſtanding opened. *No* 265. *p.* 617.

Abſceſs at the Navel, diſcharging a great quantity of Prune-ſtones. *No* 265. *p.* 617.

Age of *Men*. *See* Men.

Alkali and *Acid* precarious principles. *No* 273. *p.* 918.

Alum how made near *Naples*. *No* 265. *p.* 633.

Allantois. *See* Anatomical *diſcoveries*.

Ambergrice a large piece. *No* 263. *p.* 573.

Anatomical Obſervations and Diſcoveries.

The *Inteſtines* and *Meſentery* found in the *Thorax*. *No* 275. *p.* 992. An Ivory Bodkin cut out of the *Bladder*. *No* 260. *p.* 445. A curious preparation of the *Blood-veſſels* and *Viſcera*. *No* 265. *p.* 630. A *Stone* with Hair cut out of the *Bladder*. *No* 266. *p.* 688. A *Polypus* near the *Spleen*. *No* 266. *p.* 690. A Triple Bladder in a Man. *No* 268. *p.* 752. *Diſſection* of a Woman dead in Child-bed. *No* 269. *p.* 787. A *Polypus* in the *Vena Pulmonalis*. *No* 270. *p.* 797. The human *Allantois* fully diſcovered. *No* 271. *p.* 835. A new opinion of the motion of the *Heart*. *No* 273. *p.* 914.

Aneuriſme in the *Aorta*. *No* 267. *p.* 696.

Animalcules obſerved in *Semine Maſculino*. *No* 263. *p.* 560. Farther obſervations on the ſame. *No* 268. *p.* 739. and more on that ſubject. Their prodigious num-